

CONFIDENTIAL

REPORT

50X1-HUM

CD NO.

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

SUNCHON CHEMICAL PLANT

The chief technician of the plant stated that until last summer push-carts were used to transport the quicklime in the plant. Now, rails and dump cars have been installed which saves the manpower equivalent of six men's labor. He considered this a phenomenal improvement. Improvements made in conveying the finished carbide by mechanical means also saved six to seven men's labor. The number of accidents, including burns from the intensely hot carbide, was also reduced. Constant attempts are being made to improve efficiency and to eliminate hazards.

- 1 -

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This plant manufactures from 40 to 50 welding rods a day, which is enough to maintain self-sufficiency.

The production of carbide has increased to 330 percent of the output recorded before the liberation.

There are 16 nitriding furnace units in this plant, 8 of which were in operation. The chief technician stated that one of them is coated outside with silicon to prevent heat escaping. This is a new method, now being tested, which was originated by the plant.

Information dispatchers are distributed throughout the plant, and the developments in each shop are reported each day to the Workers League. At one time a report was made of the weathering of the carbide. While a method to prevent the weathering was being considered, workers unhesitatingly worked overtime and in 2 days transferred 10 tons of carbide to a safer place. During the winter, it was reported that the filtering machine had frozen. The workers promptly installed electric heaters which improved conditions greatly.

The fervent patriotism of all workers and the optimum efficiency in operation of the plant promise brilliant success for the Sunchon Chemical Plant in the forthcoming 2-year economic program for 1949 - 50.

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- 2 -

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